

# ELECTRIC STRIP WITH THE GOLDEN PLUS

isovac® prototyping, speed and sampling

Electrical steel

isovac® prime services fact sheet | 11/2024

## isovac® prime services

At voestalpine, we combine isovac® with our unique services to provide the best package of innovative materials, commercial recommendations, technical consultation and logistics. With isovac® prime services, voestalpine takes its performance one step further. To be accurate, there are three main benefits: Rapid supply of selected steel grades to meet short-term requirements, small quantities of our highest-quality electrical steels supplied for the creation of prototypes and the possibility of receiving quickly supplied samples for testing in your own lab.

2 tons in 2 weeks  
with isovac® prototyping

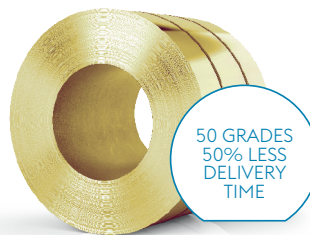


2 WEEKS  
2 TONS



Find out more about isovac® prototyping and visit us at:  
[www.voestalpine.com/isovac/en/Service/prime-services/isovac-R-prototyping](http://www.voestalpine.com/isovac/en/Service/prime-services/isovac-R-prototyping)

50% faster delivery  
with isovac® speed



50 GRADES  
50% LESS  
DELIVERY  
TIME



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Sample material for your laboratory  
with isovac® sampling



PUT TO  
THE TEST



Find out more about isovac® sampling and visit us at:  
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## isovac® prototyping

Innovative motors require innovative and highly efficient electrical steel. Data sheets and simulation calculations make it possible to pre-select just the right steel grade. But how good is the performance of the material in the motor? In efficient prototyping, quantities smaller than the conventional coil and rapid supply play a major role.

voestalpine supplies a number of high-quality steel grades in the form of sheet material in small quantities with a guaranteed manufacturing time of only two weeks for existing customers. As long as supplies last.

### Please note the following requirements that pertain to your purchase order:

- » Material specification: voestalpine standard
- » Sheet dimensions: 1250 x 2500mm
- » Wooden pallet with paper packaging
- » Quantity per package: ~1ton
- » Incoterm: DAP Europe

## isovac® speed

Planning horizons are becoming shorter and shorter, and it is often difficult to meet short-term end customer requests. In compliance with market demand, voestalpine provides a selection of roughly 50 high-quality electrical steel

grades with up to 50% shorter delivery times. Our steel grades are available upon request while supplies last.

### The following information must be included in your order:

- » Steel grade
- » Insulating varnish system
- » Layer thickness
- » Width
- » Quantity

## isovac® sampling

The range of property profile requirements of innovative electrical steels is steadily becoming broader. Selecting the optimum steel grade has been simplified by a wide range of magnetic, mechanical or physical data provided by voestalpine.

Do you want to conduct additional measurements using your own company equipment? Not a problem. Epstein sets or cut sheets. Put isovac® electrical steel to the test and request sample material for your lab.

### Choose from a wide variety of high quality electrical steel grades:

- » Epstein set
- » 300 x 300mm cut sheets
- » 500mm (cut-to-length sheets) x strip width

Please note that the technical properties of steel grades correspond to the relevant standard voestalpine specifications. Special or deviating technical requirements for the selected steel grades may be offered based on separate agreement, whereby the delivery conditions (particularly with regard to price, quantity and delivery time) may deviate from the above.



Premium quality with reduced carbon footprint



Semi-processed electrical steel – greentec steel Edition

Max. carbon footprint 2.12 kg CO<sub>2</sub>e per kg of steel <sup>1)</sup>

Fully processed electrical steel – greentec steel Edition

Max. carbon footprint 2.30 kg CO<sub>2</sub>e per kg of steel <sup>1)</sup>

<sup>1)</sup> per EN 15804+A2 (EPD methodology) cradle to gate

All products, dimensions and steel grades listed in each voestalpine supply range are available as greentec steel Edition.

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To find out more about isovac®, visit us on our website at [www.voestalpine.com/isovac](http://www.voestalpine.com/isovac)



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voestalpine

ONE STEP AHEAD.